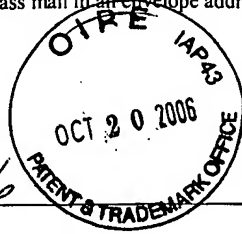


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PATENT
Attorney Docket No.: 021106-001610US

Commissioner for Patents
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Alexandria, VA 22313-1450



On

10-18-06

TOWNSEND and TOWNSEND and CREW LLP

By:

Krista Shaffer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LEON KAUFMAN

Application No.: 10/721,976

Filed: November 25, 2003

For: METHOD AND APPARATUS FOR
IMPROVING A VIRTUAL
COLONOSCOPY AND A CT
ANGIOGRAPHY

Examiner: Jacqueline Cheng

Art Unit: 3768

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the non U.S. Patent references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant

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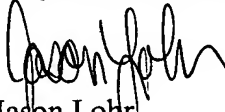
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information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance. Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Jason Lohr
Reg. No. 48,163

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
JDL:crf
60533901 v1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

Application Number	10/721,976
Filing Date	November 25, 2003
First Named Inventor	Kaufman, Leon
Art Unit	3768
Examiner Name	Cheng, J.
Attorney Docket Number	021106-001610US

[illegible][illegible]

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60533901

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/721,976	
			Filing Date	November 25, 2003	
			First Named Inventor	Kaufman, Leon	
			Art Unit	3768	
			Examiner Name	Cheng, J.	
Sheet	2	of	2	Attorney Docket Number	021106-001610US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	CHEN et al., "A novel approach to extract colon lumen from CT images for virtual colonoscopy," <u>IEEE Trans. Med. Imaging</u> , 19(12):1220-1226 (2000).	
	6	HUNG et al., "Review of CT Colonography: Current and Future Techniques," <u>Radiologist</u> , 6(6):249-262 (1999).	
	7	KAUFMAN, L., "History of virtual colonoscopy shows it has long, deep roots," <u>Diagnostic Imaging</u> , pages 143-147 (2003).	
	8	SERLIE et al., "Computed Cleansing for Virtual Colonoscopy Using a Three-Material Transition Model," <u>Lecture Notes in Computer Science Medical Image Computing and Computer Assisted Intervention, MICCAI 2003</u> , volume 2879, part 2 (2003).	
	9	"Virtual Screening for Cloon Cancer," form <i>The Whitaker Foundation Biomedical Engineering: Virtual Screening for Colon Cancer I</i> , dated 5/20/99, downloaded from http://www.whitaker.org/news/vining.html on 4/22/02.	
	10	YEE, J., "CT colonography: examination prerequisites," <u>Abdom. Imaging</u> , 27(3):244-252 (2002).	
	11	YOSHIDA, H., "Three-Dimensional Computer-Aided Diagnosis Scheme for Detection of Colonic Polyps," <u>IEEE Trans. Medical Imaging</u> , 20(12):1261-1274 (2001).	
	12	ZALIS et al., "Polyp Size at CT Colonography after Electronic Subtraction Cleansing in an Anthropomorphic Colon Phantom," <u>Radiology</u> , 236(1):118-124 (2005).	

Examiner Signature		Date Considered	
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
² Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.